

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0018] with the following paragraph rewritten in amendment format:

[0018] Figure 4 shows a block diagram of a Channel interface used by the buffer controller of Figure 1B and uses the read assembly unit of Figure 3, according to one aspect of the present invention; and

Please replace Paragraph [0019] with the following paragraph rewritten in amendment format:

[0019] Figure 5 is a block diagram of a read assembly command queue (Scatter Gather Module) interfacing with various other components, according to one aspect of the present invention; and[[.]]

Please add the following paragraph:

[0019.1] Figure 6 illustrates steps of a process for concatenating data segments according to one aspect of the present invention.